

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	869	direct\$2 and additional\$2 and material\$1 and convert\$3 and barcod\$3 and layout\$3	US-PGPUB	OR	OFF	2006/09/29 09:18
L2	416	direct\$2 and additional\$2 and material\$1 and convert\$3 and barcod\$3 and layout\$3 and position\$3 and allocat\$4	US-PGPUB	OR	OFF	2006/09/29 09:18
L3	241	direct\$2 and additional\$2 and material\$1 and convert\$3 and barcod\$3 and layout\$3 and position\$3 and allocat\$4 and ((two or "2") adj dimension\$4)	US-PGPUB	OR	OFF	2006/09/29 09:19
L4	4	direct\$2 and additional\$2 and material\$1 and (convert\$3 with barcod\$3) and layout\$3 and position\$3 and allocat\$4 and ((two or "2") adj dimension\$4)	US-PGPUB	OR	OFF	2006/09/29 09:19
L5	0	4 and @ad<="19990603"	US-PGPUB	OR	OFF	2006/09/29 09:20
L6	0	3 and @ad<="19990603"	US-PGPUB	OR	OFF	2006/09/29 09:20
L7	2	2 and @ad<="19990603"	US-PGPUB	OR	OFF	2006/09/29 09:20
L8	10	1 and @ad<="19990603"	US-PGPUB	OR	OFF	2006/09/29 09:20

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1539	(715/526,520,517).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:10
L2	743	(380/51,54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:11
L3	1964	(709/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:11
L4	1720	(235/462.1,456,494).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:11
L5	2313	(382/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:11
L6	8191	1 2 3 4 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:11
L7	3674	6 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:12
L8	2089	7 and (layout\$3 or format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:13
L9	1256	8 and (document\$1 or periodical\$1 or magazine\$1 or newspaper\$1 or journal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:14

## EAST Search History

L10	49	9 and barcod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:14
L11	30	10 and ((two or "2").adj dimension\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 09:14
S1	9527	barcode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:32
S2	4941	barcode\$1 and reader\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:03
S3	2	("5113445").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:04
S4	2	("5317646").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:04
S5	2	("5333237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:05
S6	2	("5337362").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:05
S7	2	("5367621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:06

## EAST Search History

S8	2	("5486686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:07
S9	2	("5557722").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:11
S10	336	(380/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:13
S11	85093	Ikeda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:15
S12	44	barcode and ikeda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:16
S13	1184	(709/218).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:17
S14	455	(barcode\$1 and reader\$1) and pen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:58
S15	283	(380/51).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:59
S16	0	(707/506).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 13:59

## EAST Search History

S17	76	(235/462.03).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:02
S18	74	(235/462.04).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:29
S19	48	(235/462.05).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:29
S20	86	(235/462.06).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:29
S21	175	(235/462.07).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:29
S22	99	(235/462.08).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:29
S23	84	(235/462.09).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:30
S24	114	(235/462.1).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:30
S25	609	(235/462.01).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:31
S26	109	encode\$3 near5 (part or partition) with document	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:50

## EAST Search History

S27	6	(encode\$3 near5 (part or partition) with document) and ((bar adj code) or (barcode))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:50
S28	44	(235/462.02).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:56
S29	0	("I2and((baradjcode)or(barcode))").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:56
S30	40	((235/462.02).CCLS.) and ((bar adj code) or (barcode))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 08:59
S31	27	((((235/462.02).CCLS.) and ((bar adj code) or (barcode))) and (image\$1 or sound\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:00
S32	0	("I3and(sound\$1)").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:02
S33	58611	("235").CLAS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:03
S34	0	("I17andsound\$1").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:03
S35	1428	((("235").CLAS.) and sound\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:06
S36	616	((("235").CLAS.) and (newspaper or magazine)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:18
S37	751	((("235").CLAS.) and (newspaper\$1 or magazine\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:18

## EAST Search History

S38	351	((("235").CLAS.) and (newspaper\$1 or magazine\$1)) and encod\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:26
S39	2	("5781914").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:29
S40	2	("5486686").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:34
S41	2	("5367621").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:35
S42	2	("5333237").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:36
S43	2	("5317646").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:37
S44	2	("5113445").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:37
S45	46777	(newspaper or magazine or article or program or code) and (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:38
S46	10514	(newspaper or magazine or program) and (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:39
S47	1158	(newspaper or magazine or program) near5 (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:39
S48	2093	(newspaper or magazine or program) with (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:39

## EAST Search History

S49	120	(newspaper or magazine or program) adj (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:42
S50	1	(newspaper) adj (barcode or (bar adj code))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:47
S51	2	("4692603").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:48
S52	2	("4754127").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 09:49
S53	23	cauzin	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 10:13
S54	2	("5486686").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/17 12:02
S55	69713	(barcod\$3 or (bar adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 12:09
S56	2737	(barcod\$3 or (bar adj cod\$3)) near (audio\$1 or sound\$1 or video\$1 or imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 12:10
S57	1552	(barcod\$3 or (bar adj cod\$3)) adj (audio\$1 or sound\$1 or video\$1 or imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 12:13
S58	1023	((barcod\$3 or (bar adj cod\$3)) adj (audio\$1 or sound\$1 or video\$1 or imag\$3)) and second\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 12:12



## EAST Search History

S59	24	(barcod\$3 or (bar adj cod\$3)) adj (audio\$1 or sound\$1 and imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 12:14
S60	7	(barcod\$3 or (bar adj cod\$3)) adj ((audio\$1 or sound\$1) and imag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 14:51
S61	1	"5768402".PN.	USPAT	OR	OFF	2004/09/21 12:18
S62	0	weirdx	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 14:52
S63	1	jcrafft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 14:52
S64	732	(barcode\$1) near dimension\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 08:38
S65	115	S64 and (magazine\$1 or periodical\$1 or book\$1 or tabloid\$1 or newspaper\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 08:43
S66	18	S65 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:18
S67	8500	((bar adj cod\$3) or barcod\$3) and (magazine\$1 or periodical\$1 or book\$1 or tabloid\$1 or newspaper\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:17
S68	3413	S67 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 08:45

## EAST Search History

S69	320	S68 and (((bar adj cod\$3) or barcod\$3) near (audio\$1 or record\$4 or video\$1 or sound\$1 or graphic\$1 or imag\$3 or software or program\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:16
S70	75	S69 and (two adj dimension\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:16
S71	284	((bar adj cod\$3) or barcod\$3) near (magazine\$1 or periodical\$1 or book\$1 or tabloid\$1 or newspaper\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:22
S72	163	S71 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:23
S73	134	S72 not UPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:21
S74	390	((bar adj cod\$3) or barcod\$3) near (program\$1 or software\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:22
S75	177	S74 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:23
S76	36	S75 and ("2" adj dimension\$2) or (two adj dimension\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 09:24
S77	2	("4728783").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 10:05
S78	2	("4754127").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 10:26

## EAST Search History

S79	49	datastrip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 10:47
S80	2	("4931943").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:07
S81	2	("5,486,686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:40
S82	0	("((baradjcod\$3)orbarcod\$3)nearma gazine\$1").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:40
S83	108	((bar adj cod\$3) or barcod\$3) near URL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:41
S84	17900828	S83 nad @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:42
S85	9	S83 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/13 11:42
S86	2134	(news or newspaper\$1 or (news adj paper\$1) or magazine\$1 or periodical\$1 or publication\$1) same (format\$4 or layout\$1) same (designat\$3 or allocat\$3 or hold\$3 or sav\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:07
S87	817	S86 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:08

## EAST Search History

S88	133	dataglyph\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:07
S89	61	(news or newspaper\$1 or (news adj paper\$1) or magazine\$1 or periodical\$1 or publication\$1) and dataglyph\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:08
S90	29	S89 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:11
S91	25	S90 and (format\$4 or layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:11
S92	18	("5060980"   "5267303"   "5465167"   "5515176"   "5649186"   "5666214"   "5682540"   "5754308"   "5793497"   "5794235"   "5873077"   "5943137"   "5974177"   "6014638"   "6052207").PN. OR ("6279013").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:17
S93	11	S92 and (glyph\$1 or icon\$1 or barcod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:17
S94	466	(dataglyph\$1 or (data adj glyph\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:55
S95	153	S94 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:56
S96	57	S95 and xerox.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:22

## EAST Search History

S97	524	(715/526).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:22
S98	308	(380/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:22
S99	387	(380/54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:22
S10 0	1606	(709/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:22
S10 1	857	(235/462.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:23
S10 2	1827	(382/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:23
S10 3	224	(235/456).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:23
S10 4	2012	(235/454).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:23
S10 5	1308	(235/494).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:23
S10 6	8489	S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:24

## EAST Search History

S10 7	4758	S106 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:24
S10 8	176	S107 and (barcod\$3 or dataglyph\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:24
S10 9	38	S108 and (newspaper\$1 or periodical\$1 or journal\$1 or magazine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:25
S11 0	26	S109 and (layout\$3 or format\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 11:50
S11 1	8087	(pag\$3 with layout\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:45
S11 2	131	(pag\$3 with layout\$3) with (allocat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:45
S11 3	140	(pag\$3 with layout\$3) with (allocat\$3 or reserv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:46
S11 4	26	S113 and (newspaper\$1 or magazine\$1 or periodical\$1 or tabloid\$1 or newsletter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:47
S11 5	27	S113 and (newspaper\$1 or magazine\$1 or periodical\$1 or tabloid\$1 or newsletter\$1 or journal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 12:47
S11 6	2	("5,938,727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/06 11:57

## EAST Search History

S11 7	62	newspaper near layout\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:43
S11 8	62	newspaper near (layout\$1 or (spac\$3 with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:44
S11 9	0	newspaper near (layout\$1 and (spac\$3 with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:44
S12 0	0	newspaper near ((spac\$3 with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:44
S12 1	11	newspaper with ((spac\$3 with allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 11:44
S12 2	2	("5,486,686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:17
S12 3	87	("4322157"   "4488679"   "4494862"   "4521096"   "4660221"   "4728984"   "4795894"   "4970554"   "5033106"   "5051779"   "5129011"   "5140139"   "5222157").PN. OR ("5486686"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 09:18
S12 4	0	S123 and (allocat\$3 with (spac\$3 or segment\$1 or block\$1) with layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:19
S12 5	30	(document\$1 or publication\$1 or magazine\$1 or periodical\$1 or newspaper\$1) same (allocat\$3 with (spac\$3 or segment\$1 or block\$1) with layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:24

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S12 6	28	S125 and (stor\$5 or database\$1 or metadata\$1 or meta-data\$1 or (meta adj data\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:24
S12 7	1088	(barcode\$1) near dimension\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:27
S12 8	213	S127 and (magazine\$1 or periodical\$1 or book\$1 or tabloid\$1 or newspaper\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:27
S12 9	19	S128 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:28
S13 0	10	S126 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23
S13 1	7	S130 and @pd<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 09:28
S13 2	705	(715/526,520).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:22
S13 3	693	(380/51,54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:22
S13 4	1754	(709/218).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:22
S13 5	4153	(235/462.01,456,454,494).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23



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S13 6	2024	(382/232).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23
S13 7	9240	S132 S133 S134 S135 S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23
S13 8	4849	S137 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23
S13 9	3165	S138 and @pd<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:24
S14 0	7	S139 and (allocat\$3 with layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:24
S14 1	454	(additional near (content\$1 or material\$1 or text\$1)) with (condens\$3 or compress\$3 or barcod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:35
S14 2	256	S141 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:35
S14 3	42	(additional near (content\$1 or text\$1)) with (condens\$3 or compress\$3 or barcod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:36
S14 4	14	S143 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:37
S14 5	121	((additional or related) near (content\$1 or text\$1)) with (condens\$3 or compress\$3 or barcod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:36

## EAST Search History

S14 6	42	S145 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:40
S14 7	1299	(barcod\$3 or (bad adj cod\$3)) with (document\$1 or publication\$1 or newspaper\$1 or periodical\$1 or journal\$1 or magazine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:39
S14 8	246	S147 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:11
S14 9	154	S148 and (additional\$2 or relat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:41
S15 0	87	S148 and (format\$4 or layout\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:42
S15 1	26676	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 10:42
S15 2	6	S148 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:10
S15 3	1040	(augment\$3 with realit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:10
S15 4	251	S153 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:18
S15 5	54	S154 and paper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:11

## EAST Search History

S15 6	22	S155 and (encrypt\$3 or encod\$3 or barcod\$3 or (bad adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:12
S15 7	34	S155 and (encrypt\$3 or encod\$3 or barcod\$3 or (bar adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:15
S15 8	3	S157 and ((spac\$3 or layout) with (allocat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:17
S15 9	55	(barcod\$3 or (bar adj cod\$3)) same ((spac\$3 or layout) with allocat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:43
S16 0	21	S159 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:43
S16 1	2524	(pag\$3 with layout\$1) and (newspaper\$1 or magazine\$1 or periodical\$1 or journal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:43
S16 2	3471	(pag\$3 with (allocat\$4 or layout\$1)) and (newspaper\$1 or magazine\$1 or periodical\$1 or journal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:43
S16 3	1413	S162 and @ad<="20000602"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 11:44
S16 4	132	S163 and (barcod\$3 or (bar adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 12:25
S16 5	0	S164 and ((layout\$1 or allocat\$4) near spac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 12:25

## EAST Search History

S16 6	30	S164 and ((layout\$1 or allocat\$4) with spac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 12:26
S16 7	15	(US-20020188635-\$ or US-20020078096-\$).did. or (US-5694609-\$ or US-5475805-\$ or US-5960448-\$ or US-5761686-\$ or US-6486898-\$ or US-5703795-\$ or US-6279013-\$ or US-6052514-\$ or US-6853950-\$ or US-5682540-\$ or US-5649186-\$ or US-5214755-\$ or US-6826727-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/25 15:35
S16 8	1692	(barcod\$3 or (bar adj cod\$3)) near (content\$1 or paragraph\$1 or text\$1 or block\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:37
S16 9	618	S168 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:38
S17 0	713	(barcod\$3 or (bar adj cod\$3)) near (content\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:38
S17 1	342	S170 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:46
S17 2	2	S171 and ((barcod\$3 or (bar adj cod\$3)) near (associat\$ or abut\$4 or adjacent) near (content\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:39
S17 3	0	S171 and ((barcod\$3 or (bar adj cod\$3)) near (associat\$ or abut\$4 or adjacent) with (text\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:39
S17 4	0	S171 and ((barcod\$3 or (bar adj cod\$3)) near (associat\$ or abut\$4 or adjacent) with (paragraph))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:39

## EAST Search History

S17 5	0	S171 and ((barcod\$3 or (bar adj cod\$3)) near (associat\$ or abut\$4 or adjacent) with (paragraph\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:40
S17 6	0	S171 and ((barcod\$3 or (bar adj cod\$3)) near (associat\$ or abut\$4 or adjacent) with (newspaper\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:40
S17 7	3	S171 and ((barcod\$3 or (bar adj cod\$3)) near (layout\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:46
S17 8	48	((barcod\$3 or (bar adj cod\$3)) near (layout\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:46
S17 9	19	S178 and @ad<="19990603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 15:46